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Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1 - 6 (canceled)

Claim 7 (currently amended): A method of operating a frequency converter circuit having at least two outputs respectively connected to a load, the method which comprises:

operating a first output at a first switching frequency and simultaneously operating a second output at a second switching frequency different from the first switching frequency to produce noise having a frequency generated by a superposition of the first switching frequency and the second switching frequency;

operating the converter circuit to set the first switching frequency and the second switching frequency such that the frequency of the noise is lower than a first cut-off frequency and/or or higher than a second cut-off frequency, the second cut-off frequency being higher than the first cut-off frequency; and

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regulating an electrical power of at least one of the first  
and second outputs by adjusting the switching frequency and  
the relative switch-on time.

Claim 8 (previously presented): The method according to claim  
7, wherein the load is an induction coil.

Claim 9 (canceled)

Claim 10 (canceled)

Claim 11 (previously presented): The method according to  
claim 7, which comprises determining the first cut-off  
frequency and/or the second cut-off frequency in dependence on  
a level of the noise.

Claim 12 (previously presented): The method according to  
claim 7, which comprises determining the first cut-off  
frequency and/or the second cut-off frequency in dependence on  
a total electrical power of the outputs.

Claim 13 (previously presented): The method according to  
claim 7, which comprises setting the first cut-off frequency  
at 2 kilohertz and/or setting the second cut-off frequency at  
14 kilohertz.

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Claim 14 (new): The method of claim 11, further comprising the step of estimating a level of the noise using the first and second switching frequencies of the first and second outputs and the electrical power supplied to the loads.

Claim 15 (new): The method of claim 7, wherein:

the first switching frequency is determined according to the required electrical power;

the relative switch-on time of 0.5 is used for the first output; and

the electrical power of the second load is adjusted using the relative switch-on time and the second switching frequency, and taking into account the first and second cut-off frequencies.

Claim 16 (new): The method of claim 7, wherein the frequency of the noise corresponds to a difference between the second switching frequency and the first switching frequency.